

## SHM- SUPER HYBRID MINI CHASSIS RECORDER

### OE-SHM2416



### DESCRIPTION

OpenEye's Super Hybrid Mini Chassis is a professional grade, feature rich, 16 channel hybrid recorder, with an integrated 16-channel, 240 IPS analog encoder. All channels offer analog or network video recording for a full hybrid recording solution. Offering support for third-party integration for access control systems and central station monitoring, the OE-SHM2416 is much more than a standard recorder.

With analog recording capability of up to 240 IPS, network video recording capability, and up to 8TB of internal storage, the OE-SHM2416 offers a wide range of features to fit your specific application. Any number of OE-SHM2416 recorders can be combined (in the same facility or in different locations) with our RADIUS Multi-Site Management Software for complete alarm and recorder management.

### FEATURES

- » 16 IP recording channels (expandable to 24)
- » Dynamic IP camera discovery and configuration
- » H.264 / MPEG-4 / M-JPEG codec support
- » Integrated 16-channel 240 IPS analog encoder
- » Active Directory support
- » Server-side or camera-side motion detection (analog & IP)\*
- » 16 analog audio inputs
- » Dual gigabit network connections
- » 360° IP camera support\*
- » Up to 8TB storage
- » ONVIF™ compliant
- » RADIUS VMS license included
- » ReportStar® ready
- » Free software maintenance and upgrades during warranty period
- » Free mobile apps for iPhone, iPad, and Android devices

*\*Refer to website for complete list of supported devices.*

# SHM - SUPER HYBRID MINI CHASSIS RECORDER

## PRODUCT SPECIFICATIONS

	<b>OE-SHM2416</b>
<b>Camera Channels</b>	16 (channel upgrade available)
<b>Max IPS Per Channel</b>	30
<b>Analog Recording Rate</b>	240 IPS
<b>Live Display</b>	Real time, up to 16 channels
<b>Audio Channels</b>	16 analog channels; IP audio as supported by network device
<b>Video Outputs</b>	1 DVI-D, 1 VGA, 1 HDMI, 1 Display Port, RCA Spot Monitor
<b>Digital Relay Outputs</b>	4
<b>Alarm Sensor Inputs</b>	16
<b>Image Compression</b>	H.264, MPEG-4, M-JPEG
<b>Analog Recording Resolutions</b>	<b>NTSC:</b> 720x480, 720x240, 360x240 <b>PAL:</b> 720x576, 720x288, 360x288
<b>IP Recording Resolutions</b>	Dependent on resolutions supported by network device
<b>Video Signal Loss Detection</b>	Yes
<b>Motion Detection</b>	Server side: up to 15 custom motion areas, adjustable sensitivity; Camera side: via ONVIF or direct integration
<b>Remote Operation</b>	Setup, User Administration, Video Backup, Live View, Search
<b>Remote Software</b>	OpenEye Remote, RADIUS, Web Viewer, MDVR for iPhone, iPad, and Android
<b>PTZ Control</b>	RS-485 / IP protocols via ONVIF or direct integration
<b>Recording Mode</b>	Continuous, Motion Detection, Sensor
<b>Playback Search</b>	Multiple enhanced search capabilities
<b>Backup</b>	DVD±RW, Network, USB 2.0 / 3.0
<b>Digital Signature Support</b>	Digital Signature Support on AVI and JPG
<b>Dynamic DNS</b>	Free for life of product
<b>Operating System</b>	Microsoft® Windows 7® Embedded
<b>Storage (Size)</b>	2TB Standard / Up to 8TB
<b>External Storage Options</b>	N/A
<b>Dimensions</b>	<b>L:</b> 16.3" (415mm) x <b>W:</b> 13" (330mm) x <b>H:</b> 5.5" (140mm)
<b>Warranty</b>	3 Years / 1 Year Advance Replacement

## SHM MODELS

<b>OE-SHM2416</b>	16 Channel 240 IPS recorder
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Varied Storage Available: 2TB, 4TB, 6TB, 8TB

## SOFTWARE SOLUTIONS

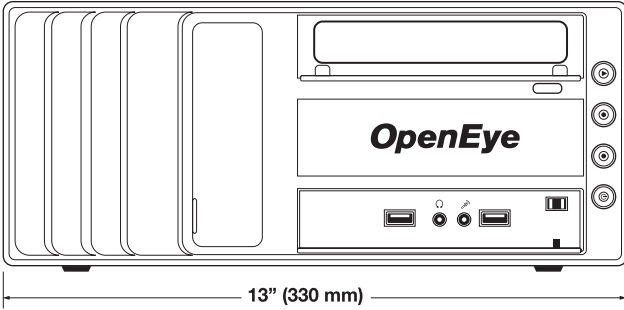
<b>Remote Software</b> (Connects to one recorder at a time)
<b>RADIUS Multi-Site Software</b> (Manages 1000+ recorders simultaneously)
<b>Emergency Agent</b> (Alarm management)
<b>Backup Viewer</b> (Plays exported video in its proprietary format)
<b>MDVR</b> (iPhone, iPad, Android devices)

\*Select models

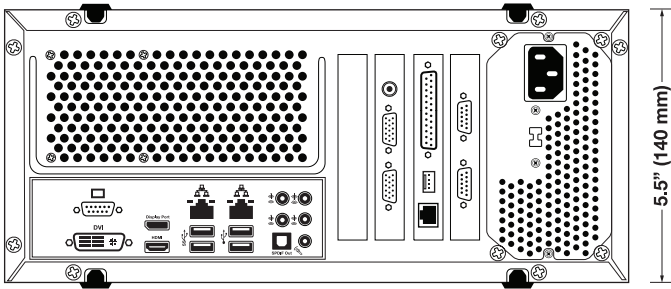
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## SYSTEM IMAGES

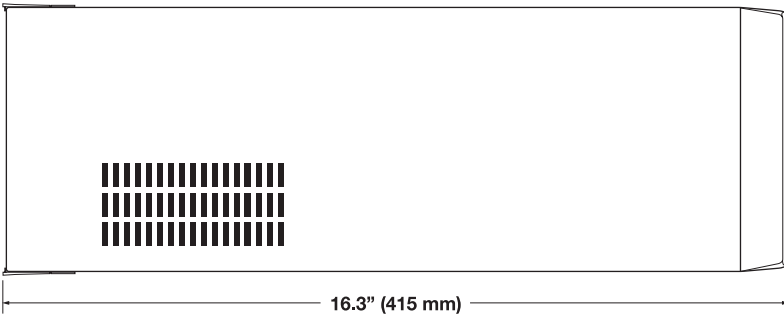
### FRONT



### BACK



### SIDE



## ACCESSORIES / UPGRADES

HARDWARE	
<b>OE-ZGBNIC</b>	Intel network adapter upgrade - add secondary 10/100/1000 NIC
<b>OE-ZGBDUALNIC</b>	Dual gigabit network adapter expansion with teaming support
<b>OE-ZSER1P</b>	Single port serial adapter
<b>OE-ZSER2P</b>	Dual port serial adapter
<b>OE-ZPERFUP</b>	System Performance Upgrade - Includes faster CPU and increased memory
SOFTWARE	
<b>OE-ZUPNVRx</b>	NVR software upgrade (additional IP channels)